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00862.022032

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HIROSHI TSUJI ET AL.

Appl. No.: 09/691,234

Filed: October 19, 2000

For: ELECTRON BEAM LITHOGRAPHY
APPARATUS

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:
) Examiner: Jack I. Berman
:
) Group Art Unit: 2881
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)
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)
:
)
:
) April 2, 2004

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST UNDER 37 C.F.R. § 3.81(b)
TO ISSUE PATENT IN NAME OF ASSIGNEE

Sir:

Applicants respectfully request under 37 C.F.R. § 3.81(b) that the
Commissioner issue the patent in the above-identified application in the name of the
present assignees of record,

CANON KABUSHIKI KAISHA, Tokyo, Japan

Hitachi, Ltd., Tokyo, Japan

A check in the amount of \$130.00 is enclosed to cover the processing fee
under 37 C.F.R. § 1.17(i).

04/05/2004 ZIUHAR1 00000019 09691234

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FACTS

1. Applicants received a Notice of Allowance and Issue Fee Due bearing a
mailing date of November 26, 2003.

2. Applicants paid the issue fee on February 11, 2004 and inadvertently
included "CANON KABUSHIKI KAISHA, Tokyo, Japan" as the sole assignee on the

issue fee transmittal (Form PTOL-85). A copy of the Form PTOL-85 is attached as Exhibit 1.

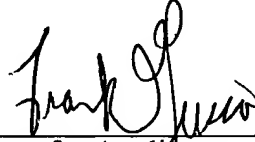
3. An assignment of the above-identified application to CANON KABUSHIKI KAISHA, and Hitachi, Ltd., was filed in the Patent Office on January 18, 2001, which assignment was recorded at Reel 011452, Frame 0093, with a recordation date of January 18, 2001. A copy of the recorded assignment, together with a copy of the Notice Of Recordation, are attached as Exhibit 2.

RELIEF REQUESTED

The Commissioner is respectfully requested under 37 C.F.R. § 3.81(b) to issue the subject patent in the names of CANON KABUSHIKI KAISHA, Tokyo, Japan, and Hitachi, Ltd., Tokyo, Japan. The undersigned believes this Request is in compliance with the requirements set forth in M.P.E.P. §§ 307 and 1481. A check in the amount of \$130.00 is enclosed to cover the processing fee under 37 C.F.R. § 1.17(i) for this request. Any additional fees that may be deemed necessary by the Patent and Trademark Office, or overpayment of the fee, should be charged or credited to Deposit Account 06-1205.

Applicants' undersigned attorney may be reached in our New York, office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

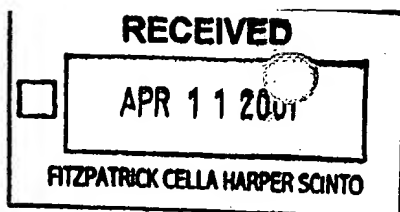
A handwritten signature in dark ink, appearing to read "Frank J. Scinto", written over a horizontal line.

Attorney for Applicants

Registration No. 42476

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
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NY_MAIN 418055v1



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APRIL 04, 2001

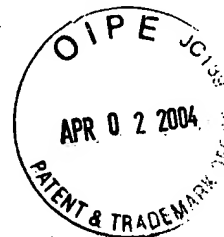
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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/18/2001

REEL/FRAME: 011452/0093
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
TSUJI, HIROSHI

DOC DATE: 11/24/2000

ASSIGNOR:
INOUE, MITSURU

DOC DATE: 11/21/2000

ASSIGNOR:
SAITOU, NORIO

DOC DATE: 11/24/2000

ASSIGNOR:
SOMEDA, YASUHIRO

DOC DATE: 12/03/2000

ASSIGNOR:
FUKISHIMA, YOSHIMASA

DOC DATE: 11/28/2000

ASSIGNEE:
CANON KABUSHIKI KAISHA
30-2, SHIMOMARUKO 3-CHOME, OHTA-KU
TOKYO, JAPAN

011452/0093 P. 2

ASSIGNEE:
HITACHI, LTD.
6, KANDA SURUGADAI 4-CHOME,
CHIYODA-KU
TOKYO 101-8010, JAPAN

SERIAL NUMBER: 09691234
PATENT NUMBER:

FILING DATE: 10/19/2000
ISSUE DATE:

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, We, Hiroshi TSUJI, Mitsuru INOUE, Norio SAITOU,
Yasuhiro SOMEDA and Yoshimasa FUKUSHIMA
citizens of Japan

residing respectively at
Kokubunji, Japan; Tochigi, Japan; Tokorozawa, Japan;
Fuchu, Japan; and Hitachinaka, Japan

hereby sell, assign, transfer and convey unto (1) Canon Kabushiki Kaisha
(2) Hitachi, Ltd.

a corporation of Japan
having a place of business at

- (1) 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
- (2) 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010,
Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title
and interest, for the United States, in and to certain inventions relating to

ELECTRON BEAM LITHOGRAPHY APPARATUS

and described in an application for Letters Patent of the United States filed by us on October 19, 2000
and which has been accorded Application No. 09/691,234 and in and to said application, and all divisions,
renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and
all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and
Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such
nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for
patent or other form of protection for said inventions, the benefit of the right of priority provided by the
International Convention for the Protection of Industrial Property, as amended, or by any convention which may
henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral
authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any
assignment, consent to file or like document which may be required in the United States for any purpose and
more particularly in proof of the right of Assignee or nominees to claim the aforesaid benefit of the right of
priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any
convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned
and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Hiroshi Tsuji Date: November 24, 2000
Hiroshi TSUJI

By: Mitsuru Inoue Date: November 21, 2000
Mitsuru INOUE

By: Norio Saitou Date: November 24, 2000
Norio SAITOU

By: Yasuhiro Someda Date: December 3, 2000
Yasuhiro SOMEDA

By: Yoshimasa Fukushima Date: November 28, 2000
Yoshimasa FUKUSHIMA